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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT APPLICATION OF: LEE, B.J., et al

SERIAL NO: 09/917,669 FILING DATE: 31 July 2001

PUBLICATION NO: US 2003/0028670 A1 PRIORITY DATE: 31 July 2001 #3

PUBLICATION DATE: 6 February 2003

SUBJECT: NETWORK RESOURCE ALLOCATION METHODS AND SYSTEMS

BOX: PG PUB
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SENT VIA FAX (703) 305-8568

Sir/Madam:

REQUEST FOR CORRECTED APPLICATION PUBLICATION

This Request for Corrected Application Publication is submitted within the two-month deadline from publication date (an A9 publication) - **one error to be corrected:**

We attach a copy of the front page of the published application, on which you will note that the Assignee, TROPIC NETWORKS INC., has been omitted, and on which the requested correction "(73) Assignee: **TROPIC NETWORKS INC.**" has been noted.

The Assignment was in fact filed in the U.S. Patent and Trademark Office, registration details of which are as follows:

1. Recordation date: 07/31/2001
2. Reel/Frame: 012032 / 0456

We believe that the omission of the Assignee from the front page of the published application, are material and that no fee should be due for these corrections.

We respectfully request that the USPTO website be updated to reflect TROPIC NETWORKS INC. as Assignee.

Yours truly,
LEE, B.J., et al

By. 

Victoria Donnelly
Patent Agent
Reg. No. 44,185

VD/tk.

c/o TROPIC NETWORKS INC.,
Intellectual Property Department
135 Michael Cowpland Drive
Kanata, Ontario, Canada
K2M 2E9

Date: March 13, 2003
Telephone: (613) 270-6026
Fax: (613) 270-9663



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(19) **United States**(12) **Patent Application Publication** (10) Pub. No.: US 2003/0028670 A1

Lee et al.

(43) Pub. Date: Feb. 6, 2003

(54) **NETWORK RESOURCE ALLOCATION
METHODS AND SYSTEMS**

(52) U.S. Cl. 709/241

(76) Inventors: Byoung-Joon Lee, Nepean (CA); Hans
Frederick Johnsen, Kanata (CA);
Richard Charles Viegge, Nepean
(CA)(57) **ABSTRACT**

Methods and components are provided which ensure both the improved use of network resources and adequate performance of best effort (BE) traffic by intelligently distributing the BE traffic demands at connection level with corresponding scaling weights, and without reserving bandwidth. A weighted sum of the best effort (BE) class connections (or LSPs in MPLS context) in a link is used as a path selection criterion, where each BE connection is weighted by its service volume. Path selection for a requested BE service volume is performed by creating a virtual topology in which all links in a network have weighted BE metrics updated to include the effects of the requested BE service volume, and identifying a best path through the virtual topology taking into account the weighted BE metrics.

Correspondence Address:

SMART & BIGGAR

P.O. BOX 2999, STATION D

55 METCALFE STREET, SUITE 900

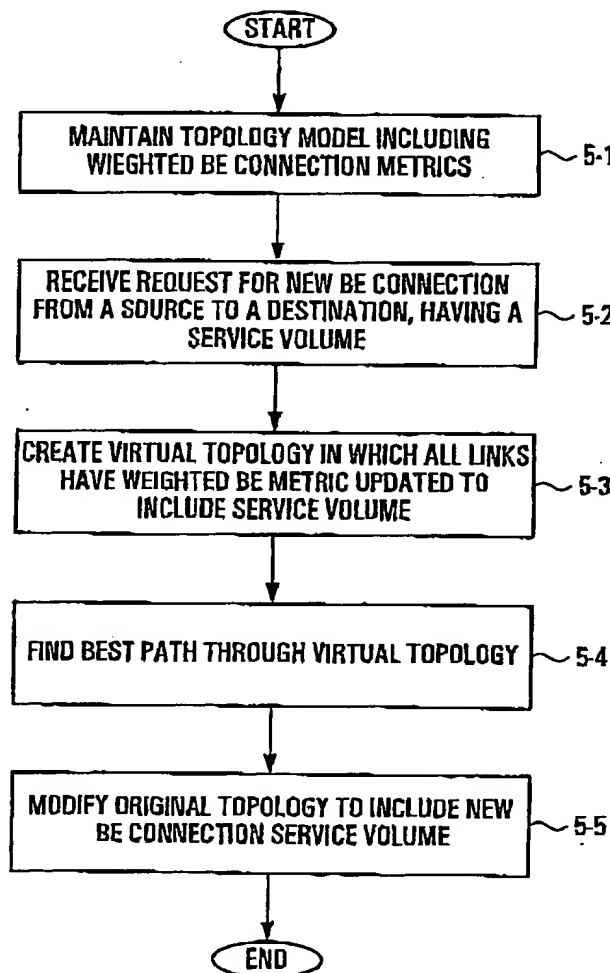
OTTAWA, ON K1P5Y6 (CA)

(13) Assignee: TROPIC NETWORKS INC

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Tropic Networks Inc. • 135 Michael Cowpland Drive • Kanata, Ontario, Canada K2M 2E9
Tel: (613) 270-9660 • Fax: (613) 270-9667 • www.tropicnetworks.com

FAX COVER

To: **PG PUB USPTO**

From: VICTORIA DONNELLY

Company: Request for Corrected
Application Publication

Fax: (613) 270-9663

Fax: (703) 305-8568

Tel: (613) 270-6026

Date: Friday, March 14/2003

Email: victoria.donnelly@tropicnetworks.com

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(U.S. Patent Application Serial No. 09/917,669)

Attached is a one-page Request for Corrected Application Publication dated March 13/2003, together with front page of published application indicating requested correction.

Sincerely

"Victoria Donnelly"
per SK

Victoria Donnelly
Director of Intellectual Property (Reg. No. 44,185)

www.tropicnetworks.com

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